

IN THE SPECIFICATION:

Page 2, after the title, please insert:

FIELD OF THE INVENTION

The present invention relates to a kit and method of use of the kit to create visualizations of subatomic particles. More specifically, the present invention relates to a new and intrinsic method and device of replicating, visualizing, animating, producing and exploring observed elementary particle spectroscopic transitions, states, modes, properties and processes relative to it in a way faithful to scientific theories and understanding.

BACKGROUND OF THE INVENTION.

Page 4, after the first full paragraph, please insert the following:

BRIEF SUMMARY OF THE INVENTION

Page 6, please add the following immediately preceding the heading **Ground Nucleon Domain:**

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a side view of the construction of the spherical shell of the Nucleon.

FIG. 2 is a side view of the construction of the Z Gauge Vector Boson.

FIG. 3 is a side view of the construction of the W Gauge Vector Boson.

FIG. 4 is a side view of a hexagonal lattice construction relating to Leptons.

FIGS. 5(a), (b) and (c) illustrate the constructions of single orbit, duplicated orbit, and helical sequences of the Muon, respectively.

FIGS. 6(a), (b) and (c) illustrate the constructions of closed, helical and clover-leaf modes of electron/positron loops, respectively.

FIG. 7 is a side view of the construction of the helical electron/positron construction.

FIG. 8 is a side view of the construction of the neutrino.

FIG. 9 is a side view of the construction of the photon.

FIGS. 10(a) and (b) are side views of the constructions of neutral pion structures.

FIGS. 11(a) and 11(b) are side views of the construction of the charged pions.

FIG. 12 is a side view of the construction of the charged Kaon.

FIG. 13 is a side view of the construction of the “short” neutral Kaon.

FIG. 14 is side view of the construction of the “long” neutral Kaon.

FIG. 15 is a side view of the construction of the η meson.

FIG. 16 is a side view of the construction of a meson in the $\rho(770)$ state.

FIG. 17 is a pair of illustrations depicting the meson in the $\omega(783)a$ and $\omega(783)b$ states.

FIG. 18 is an illustration of the lateral and frontal plane projection drafts of the D^+ multiplet.

FIG. 19 is an illustration of the lateral, frontal and horizontal plane projection drafts of the D^0 multiplet.

FIGS. 20(a) and (b) are constructions of the lateral and frontal plane projection drafts of the D_s^+ and D_s^{*+} multiplets.

FIGS. 21 (a) and (b) are constructions of various plane projection drafts of the charm mesons.

FIG. 22 is a side view of the construction of the Λ^0 singlet.

FIG. 23 is a side view of the construction of the $\Sigma^{+,0,-}$ triplet.

FIG. 24 is side view of the construction of the $\Delta^{++,+,0,-}$ quadruplet.

FIG. 25 is a view of the Ξ^- and Ξ^0 channel vectors and semiaxes.

FIG. 26 is a view of the construction of the $\Lambda(1405)$ permutation.

FIGS. 27, 28 and 29 are views of the construction and plane projection diagrams of the $N(1675)$, $\Lambda''(1670)$ and $\Sigma(1670)$ Baryon resonance states, respectively.

FIGS. 30, 31, and 32 are views of the construction and plane projection diagrams of the Λ_c^+ , $\Sigma_c^{++,+0}$, and $\Xi_c^{+,0}$ Charm Baryons, respectively.

DETAILED DESCRIPTION OF THE INVENTION